



RESPONSE UNDER 37 C.F.R. 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2653

AF/2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Corres. and Mail
BOX AF

Applicants: CHOE Examiner: OMETZ, D.
Serial No.: 10/038,125 Group Art Unit: 2653
Filed: 1/02/2002 Docket: SJO920010040US1
(IBMS.034US01)
Title: METHOD AND APPARATUS FOR PROVIDING PRECISE
CONTROL OF MAGNETIC COUPLING FIELD IN NiMn TOP SPIN
VALVE HEADS AND AMPLITUDE ENHANCEMENT

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 18, 2004.

By: Kathleen McDevitt
Kathleen McDevitt

TRANSMITTAL

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MAY 25 2004

Technology Center 2600

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are submitting herewith the following:

- ☒ Final Office Action Response, pages 1-4.
- ☒ Transmittal Sheet
- ☒ 1 Return Postcard

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account No. 50-0996 (IBMS.034US01).

Respectfully submitted,

Crawford Maunu PLLC
1270 Northland Drive, Suite 390
St. Paul, Minnesota 55120
651-686-6633 (x116)

Date: May 18, 2004

By: David W. Lynch

David W. Lynch
Reg. No. 36,204



#11
(N.E.)
MD 5
5/28/04
RESPONSE UNDER 37 C.F.R. 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2653

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	CHOE	Examiner:	OMETZ, D.
Serial No.:	10/038,125	Group Art Unit:	2653
Filed:	1/02/2002	Docket:	SJO920010040US1 (IBMS.034US01)
Title:	METHOD AND APPARATUS FOR PROVIDING PRECISE CONTROL OF MAGNETIC COUPLING FIELD IN NiMn TOP SPIN VALVE HEADS AND AMPLITUDE ENHANCEMENT		

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By: Kathleen McDevitt
Kathleen McDevitt

RESPONSE TO FINAL OFFICE ACTION

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MAY 25 2004

Technology Center 2600

Response
Noted
6/1/04
Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

A final Office Action dated March 22, 2004 has been received and carefully reviewed. In view of the following claim remarks, reconsideration of the application and withdrawal of the rejections are respectfully solicited.

Remarks begin on Page 2.